

USSR and Bulgaria in action.

Photo by Borts Kaulman

Answer due next season

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In its last game of the season the Soviet Olympic football team drew in Moscow with Bulgaria

The unceasing autumn rain which fell that day certainly detracted from the game's quality, and, though in good condition, the grass was slippery.

1.7

Strange as it may sound, our southern visitors took little time to adjust to the weather conditions, being more aggressive though feiling to pose serious threats to the Soviet goal in the first half. As for the Soviet side, they had only a single real scoring opportunity but Grachov struck way off the mark. In the second half the USSR were the more aggressive side but play was too individual, they

goal. The Bulgarian side did not lack determination either, and our goalle Chanov played for all his worth, warding off several hefty shots. In the closing 15 minutes the

USSR seemed to have regained the initiative, mounting an all-out offensive but regrettably their shooting lacked accuracy. Their next game is due next year, and that could clinch the group winner. GROUP A

G	W	D	Ĺ	ĢΑ	P
5	3	2	0	9-3	8
4	2	1	1	6-4	5
3	0	3	Ò	3-3	3
4	0	0	4	3-11	0
Gennady LEON				ONO	٧
	5 4 3 4	5 3 4 2 3 0 4 0	5 3 2 4 2 1 3 0 3 4 0 0	5 3 2 0 4 2 1 1 3 0 3 0 4 0 0 4	4 2 1 1 6.4 3 0 3 0 3-3

SPORTS GALA **PYONGYANG**

The 6th National Tournament just opened in Pyongyang, the Democratic People's Republic of Korea, has drawn over 5,000 participants who won the elimination rounds held across the

republic since early August.
This is the biggest such sports event in the country which is held once in five years.

The tournament which began with a colourful gala, will last until October 25.

CHESS

World chess champion Anatoly Karpov, of the USSR, drew

at the start of the big annual burg. Holland, an event which featured 12 top-notch Grand-

masiera. Rafael Vaganyan and Lev Polugayevsky, both of the USSR, won their games, while the other games resulted in draws, Jan Timman draw with Borls Spassky, Ljubomir Lju-bojevic with Lajos Portisch and Jasser Seyrawan with John Van

The tournament will wind up on October 26.

17-year-old Otar Mchedishvill from Tbilisi has set a world record of 27.836 sec in the 500 m time trials with a flying start in the national cycling cup on the Krylstskoye Olympic track in Moscow. Photo by Sergel Prosukov

JUDOKAS MEET IN MOSCOW

Forty-five countries are taking part in the 13th World Judo Championship in the Lenin Central Stadium Palace of Sport in Moscow. Up for contention on the first day were medals in the under-95 kg and

over-95 kg divisions.

In the former division championship newcomer
Andreas Preeschel, of the GDR, scored points in the lest minute to get the upper hand over Valery Divisenko, of the USSR, to win the title. Gunter Neue euther, of West Germany, and Robert Van der

Walle shared the bronze.

In the over-95 kg division triple world little holder Yasubiro Yamashita had a complete win — ippon gachi — in the finals over Willem Wilhelm, of Holland, Khabii Biktashev, of the USSR, shared fifthsixth places with Canadian Mark Berger.

FIRST TEST

FOR SOVIET

HOCKEY PLAYERS

The international field hockey

tournament in the GDR city of

Jena has been won by the So-

viet national women's team who

were the bronze medalists of the 22nd Summer Olympics, They have defeated Czechoslovakia

1-0. Poland 3-0, and the GDR 3-0. The Soviet team scored six points followed by the GDR, Czechoslovakia, and

Outstanding play came from such experienced Soviet players

as N. Krasnikova and N. Buzu-

nova. This was the first test for the Soviet national team in its

preparations for the European championship in May 1984.

Genrikh KHACHKOVANYAN Neuereuther.



In the photo: Divisenko (left) in doing battle with

Western Europe.

of the most popular contests is mainly decided on by the

United States, whereas the Euro-

peans are receiving only "scraps from the dinner table".

presses the agencies' extreme displeasure with the high cost

of the tickets.

The European appeal also ex-

FOOTBALL NEWS Europeans protest Belgium tied with Scotland 1-1 in Group 1 of the eliminaat overpriced tickets tion European tournament to make the finals due in June 1984

Representatives of travel agencies from 12 West European countries have made a strong protest to the Organiz-ing Committee of the 1984 Olympics in Los Angeles over the committee's policies in distributing overpriced tickets for the Olympic Games, The "Los Angeles Times" writes that an appeal sent to the committee on behalf of several countries, including Britain, France, Spain, Denmark and Ireland, points out that if the committee does not change its attitude, no one could

Ice hockey catching up in Italy

Eight clubs have entered Italy's 50th ice-hockey championship. The "li Giornale" newspaper comments that the championship has a novel format: first the teams will must in a two-stage tournament which will end on February 7. Later Squadra Azzurra will play in the Olympic tournament in Sarajevo, with the national championship

resuming on February 24. The first national championship in 1924 was won by a least from Milan. There are quite & few Canadians as well u Swedes and West Germans now playing for the local teams.
Ico hockey, the paper esphasizes, is still a sport for only a select few but its popularity is steadily on the increase.

WELL BEHAVED

According to the Italian "Panorama" magazine, the people rooting for the Udineze team are the most disciplined in Italy. This is the conclusion of a special commission who looked into the football fans behaviour in the 1982-1983 season. It kept a thorough account of fans' misbehaviour including the type of offensive slogans shown to op-ponents, shouts humiliating for players and umpires alike, and actions disrupting the games, each of these offences carrying

The fans from Udine totalled only 12 such points throughout the entire season, followed by their Torino and Inter counterparts. The Genoa and Catanzaio supporters were found to be the most undiscipled and ill-behaved

The alm behind the exercise was to stop hooliganism in the stands so that spectators could watch the games undisturbed. Vladimir McMILIN

THOR ISTOR

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CALLS BY CPSU CENTRAL COMMITTEE

// The CPSU Central Committee has issued its annual calls, this time on the 66th anniversary of the October Revolution, outlining the main areas of the Soviet people's creative work to preserve and strengthen peace and stressing the need to:

• Cement the unity of the socialist community and the alliance of world socialism, the world proletariat and the national liberation movement.

Step up the struggle against imperialist aggression and violence and for the elimination of hotbeds of tension and

Curb the arms race and remove the threat of war and promote detente.

Ban atomic and other weapons of mass destruction and stave off nuclear disaster.

Karinga, ing panggalanggan panggang liberah ng kabanggan bilang

TALKS IN VIENNA

lisse. Andrei Gromyko. Marer of the Politbureau of 1980 Central Committee. mythical flexibility, to mislead the world, concerning the real intention of the USA—to bring, Fig Vice-Chairman of the USSR at all costs, new American mis-(mol of Ministers and Minis-3 of Foreign Affairs of the 152, and Hans-Dietrich Genexpect many sports fans to come to the Los Angeles Games from Western Europe. Western Europe.

The allocation of the best tickets, including those to the opening and closing ceremonds of the Games, and to the finals of the most popular contests is mainly decided on by the

study's security was impaired the level of nuclear con-"##lon in Europe was sharp!y thribed. This is exactly the in the concrete Soviet pro-783 which pave the way to wing mutually acceptable acik in Geneva. A lossily different approach

માં been taken by the current ⊑sican administration which ith colleteral military oriweeking to break the time parity in nuclear clumings means in Europe. has confirmed by the so cal-New US proposals which do adplay any willingness what-use to agree on a fair basis cs consider the legitimate equity interests of the USSR rd its allies. The only purpose sites into Western Europe, primarily to West Germany. further Andret Gromyko brought his counterpart's attention to the responsibility facing the West German Government in preventing a new and hazardrace which the USA is foisting on Europe. He sounded the hope

that the West German Government would show realism in this matter and not promote a contioned stockpiling of new types of nuclear weapons in Europe, but pather radical reductions in the existing nuclear arsenals, which would considerably strengthen European security and benefit the entire world.

While in Vienna Andrei Gromyko visited Rudolf Kirchschlager President of the Austrian Republic, Both sides noted the mutually beneficial and dynamic nature of Soviet-Austrian relations and confirmed their readiness to continue efforts to promote the relations in all areas. Andret Circuryko also mo Austrian Chancellor Pred Sinowatz and Poreign Minister Erwin

PURELY INTELLIGENCE OPERATION

hodes. The version of the scia leading to the loss of south Korean intruder pla-a braudulent through and south Korean intruder pla-a braudulent through and south io a special programme m on Brilish television.

is authors went to much be in tracing the online call of the Booing 747 which died Soviet air space and fixed to opinions from authorities military exports and wastout American to the call of the ca Testocal American intollisee officers and newsmen to conduced that the US adtribulion is deliberately cutog its people and its
visten allies and that the
tapage to "condemn" the
book Union can in no way be
tilled.

To begin with, they say, the error in the plane having strayed 500 km off course is totally impossible, being ruled out by the very advanced navigation systems on board the plane. The presenters stressed the plana commander was an experienced pilot with 10,000 hours in the air aboard such planes to his credit, and who had earlier been the personal pilot for the head of the South

Korean regime.

This was a purely intelligence operation, "Boston Globe" military observer T. Caplan told the programme investiga-tors. Nearly all the pilots of South Korean air companies are linked with the US CIA, he



popular masses in Chile grow in their determination to do with the Pinochet regime which plunged the country-into-the photos demonstrators in Rantiago demanding the restoration rights.



A HOLIDAY OF

nist Subbotnik in the USSR, a day of voluntary unpaid work to promote the common cause and which benefits one and all. The Subboink was aponeored by Muscovites

to celebrate the 25th anniversary of the move-ment of communist attitude to work, and the proceeds will go to build schools, sanatoriums and medical facilities, as well as to improve mother-and-child care and the health care of war and labour veterans.
The 5,900,000 Muscovites gave all their

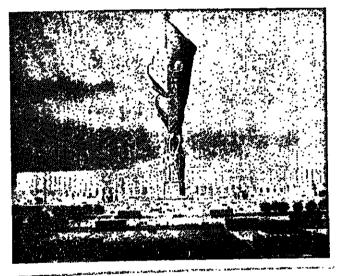
earnings - 31,600,000 roubles - to a fund to build a memorial of the Soviet people's Victory in the Great Patriotic War, as 120 hectares have been set aside for it on a mound on the Po-klonnaya Hill.

The central square will feature the red-granite monument "The People-Winner" over 80 metres high, and eight bronze compositions, while the central avenue will house the Museum of the Patriolic War displaying the Victory Banner and other memorabilia.

The monument will be seen from observation platforms in various parts of Moscow.

In the photos: This hydraulic excavator was assembled, over and above their quota, by workers at the leading plant of the Krasny Ekskavator production association in Kiev on the latest Subbotnik.

The monument commemorating the Soviet people's exploit in the Great Patriotic War.



they intend to continue their policy of cutting government spending on social needs.

A plan for the onslaught on the unions was presented by N. Tebbit, Secretary of State for Employment. From his speech it transpires that the government will ask paritament to rubber stemp legislation which will enable employers and the government to take the unions to court and to interfere in the election of new union

re in the election of new union

Even among the Tories, the economic programme is causing discontent, as it is entitlely originated the interests of

discontent, as it is entirely onafted to suit the interests of
big business and promises nothing to the workers except the
tightening of the belt.

The debate on international
problems has confirmed Lontion's interition to follow. Resgan's militaristic policies.

CONSERVATIVES MEET IN AN ATMOSPHERE OF UNCERTAINTY servatives offer in treating the ailing economy? First of all, they intend to continue their

Blackpool. The Conservative Parly has ended its 100th Conforence in the Winter Garden Palace.

The organizers intended to use it as a sort of celebration and parade Thatcher cabinet's achievements and its success at the recent general election.
However, there was little jubilation. Even the newspapers which invariably support the Tories admit that the confe-rence was held in an atmospheety and doubts among it should be.

The difficulties the Tories are lacing have been caused by their historic to soften the adverse effect of the crisis in Britain. Unemployment continuits to grow, standing according to the unions, at four militains. What remodles do the Con-

STATEMENT Brusseis. Ton statement made better if he were to agree to by President Francois Witter. Francois minimum munical indicates the property of partial property in the Ganeya talks included in the Ganeya talks in t SHOCKING'

War games

South Korea

Tokyo. The Secul regime is whipping up tensions in the Ko-rean Peninsula, carrying out large-scale military mandeuvres involving 20,000 troops and a large number of combat squip-ment. The manoeuvres code-named "Two Dragons-83" will last for five days.

against the backcloth of bellicose statement by Saoul leaders and escalation of military psychosis escalation of military psychosis in the country. Reports coming from Seoul say the country's 600,000 armed forces were placed on higher alert and similar orders went out from the command of the 40,000 US corps stationed in the country.

The USA has taken a manilestly provocative stand with regard to svents in the Korean Peninsula. The commander of the loint American South Korean armed forces demonstratively amed forces deministratively sincounced suspension of his leave. The "Karl Vincou" nuclear provered sirks surprise terries in cusping of the pening sule, and the "St. Louis" leading ship designed for transporting Marines; artillery and japks arrived at the Japanese port of Sasebo in the mouth of the Korea Strait.

ATTENTION.

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Pentagon demanding more sacrifices

Washington. The current White House meetings attended by President Reagan are devoted to the preliminary outlines of the US draft state budget for the 195 from the control of the transfer of the 1985 fiscal year. The draft is to be submitted to Congress next February.

As before, the Pentagon is

trying to get as much as pos-sible. Defense Secretary Wein-berger submitted a draft military budget for record military spending of 321,600 million dollars. He cynically ignored a Congressional decision to cut

systems. In next year's budget the Pentagon is demanding that its "vital" needs be met to the

The spending on the Pentagon needs is now set at 280,000 million dollars and the military spending per family, according to the "Arms Control Today" bulletin, will stand at 3,200 dollars. In the next five years, during which military spending will account for 1,600,000 million dollars, this figure will rise to 20,000 dollars,

WEST GERMAN POLICE CRACKS DOWN ON ANTI-WAR MOVEMENT

Bonn, Having moved from threats to action against the anti-war movement which has swept West Germany, Bonn has given orders to suppress it. According to West German news agencies, police have dealt severely with the demon-strators who took part in the symbolic "blockades" arranged by West German peace champions around the American mil-itary bases in Bremerhaven, Ramstein, Heldelberg, Mann-helm, and many other West German towns, and cities.

中海集

ons were used by police against many thousands of demonstrators who were protesting against the deployment of new American medium-range missiles in West Germany. In Bremerhaven, heavily armed police attempted to stop the "blockade" of the American army barracks. In clashes with police several demonstrators were seriously injured, and more than 200 detained, many of them facing reprisals in court. Several hundred people were also arrested by police in Ramstein and Heidelberg.

NORWEGIANS OPPOSE AMERICAN MISSILES

Oslo, A National Disarmament Week has been launched in Norway under the slogans, 'No to New American Nuclear Missiles in Europel", "Stop the Nuclear Arms Racel" and "Yes to Nuclear-Free Zone in the North of Europel" The Week has been proposed by the Norwegian mass movement, "No to Nuclear Wespons". The programms of

VIEWPOINT

perations in a most complicated

situation owing to the general tensions worldwide as well as

the factually provocative posi-tion vis-a-vis this international

forum of the Reagan administra-tion, which has, to all injents and purposes, resolved to de-rail its very fundamental princi-

The session's agenda has lots of most complicated problems demanding an aeritest solution. This would seem to add to

the responsibility of all nations before the UN, but not so with

before the UN, but not so with the Reagan administration, which not only has been in-creasingly ignoring UN deci-sions lately but throwing up barriers to the normal function-ing of the organization and us-

the Week includes demonstrations, rallies, disarmament seminars, and exhibitions of antiwar posters and will be crowned with a mass torch march in the

Norwegian capital.

In a pamphlet which was produced to coincide with the Week, the anti-war organizations point out that most Norwegians are saying a resolute "Noi" to

Washington's

manoeuvres around UN

The peremptory talking down to the UN has lately become

the White House's common practice as though it were not an international organization but some department in Wash-

ingion.

In his spaech to the session President Reagan did preise some aspects of UN activities and the next day the office of the White House Press Secretary circulated a presidential address in connection with the UN Day, also praising its work. Still the real worth of this preise becomes clear if one remem-

sa becomes clear, it one remem-bers that a week or so before that mone other than Reagan himself includity backed up the State: Department spokesman

Vadim KORTUNOV

very apily described the US position as an allack on the UN.

The peremptory talking down to the UN has lately become other UN has lately become

other place.

What prompted such remarks was the fact that most UN members have lately been in disagreement with the USA on the

most pressing world issues, and America is finding it increasingly herder to lay down its terms to others and is therefore obliged to whistle in the dark.

ged to whistie in the dark.
Such was the case, to, at the current General Assembly seasion, whose general discussion convincingly proved that Washington's efforts to instrate a businessific exchange of views by a barrage of anti-Soviet inmandos fell through, as most delegates unequivocally rejected the US/militaristic policies.

Pershing-2s and to cruise mis-siles. More than 500 Norwegian trade union, women's and other public organizations have sent an appeal to the Storting (parliament) with a demand to adopt a resolution which would make it binding on the government to oppose the deployment of new American first-strike weapons

A plenary meeting of the foreign ministers and heads of delegations of the non-aligned countries at the UN Headquarters issued a statement urging a freeze to the manufacture stockpiling and deployment o nuclear weapons, condemning the plans to station nuclear missiles in several West European nations, and exposing America's expansionist policies in various parts of the globe, effectively voicing an exposition by parts volcing an opposition by nearly two-thirds of the UN members On October 24, the world ing it for hostile and siander-community is marking the out broadsides against other tatives of UN nations displeased the 38th session of the UN Gentleman and escalating world with the reception accorded tensions. The indian "Patriot" them in the USA could go

to Washington's imperial ambitions.

This is exactly why the Reameans fair or foul, ranging from financial blackmail to vicious demagogery, to bring pressure to bear on the UN and turn it back to the "cold war times when the organization was irresponsibly used by the USA to whip up anti-Sovietism and a well-adjusted "voting" machine" was ready to rubber

machine was ready to subberstamp virtually any pro-American resolution. It seems there
are people now in Washington
wishing to turn back the clock.
Seeking to divert at any price
the attention of the world community from a businessilke discussion of urgent international
problems, the Reagen administration is out to now distrust
and hatred among nations using and hatred among nations using for this the UN rostrum, contra ry to the Charter and the very ideas of this organization.

International tribunal to discuss

against children

Luanda. Angola is actively preparing for the international tribunal, "Children Accuse inperialism", which is to be held botween November 28 and Decomber 1. It was announced by the Agostinho Neto National Young Pioneers Organization. During the session, the tribunal, which is to be attended by tifty delegations, will be presented with material which reveals crimes committed by imperialists, racists, and zionists.

This forum is of exceptionally great importance for the expo-sure of the aggressive policies pursued by international imperialism, said in a TASS interview Albino Savojembe, chief of the international department of the Pioneers Organization, imperialists have caused much won and suffering to the children in Victnam, Lebanon, and many other Asian, African and Latin American countries, he said. These crimes will neither be forgotten nor forgiven.

> **FACTS** and EVENTS

The United Committee of Struggla for Peace and Disama-ment has sharply condemned the dispersal by Italian police of the demonstrators who protosted against the construction of a base for new American medium-range missiles near Co-

O Unemployment is the mails social problem which is worrying the Italians. This appears from the results of a public opinion poll published by the magazine, "It Mondo". Nearly 60 per cent of the people polled are concurred over the rapid riso in the number of "redun-dancies", with the unemployed now standing at 2,258 thousand

⊙ More then 600 elderly Britons diad last winter from cold. They are victims of unpopular social policies adopted by the Conservative government.

O According to the estima tes produced by the French tes produced by the trade unions, the army of unemployed in the country which is today two million strong, will shortly be joined by hundreds of thousands more jobiass.

to destabilize the regime

broad masses.

Thomas Sankara has called on the people and on the members of the committees to defend the revolution to be extreme vigilant in view of the stiemp vigilant in view of the agents and by imperialist agents. Upper Volta from the road of tevolitionary development. Using their tionary development. Using their agents, the imperialist forces are carrying out acts of scoomic carrying out acts of scoomic subotage, and creating shortage of some consumer goods and sabotage, and creating of some consumer goods and opedaty food, Weapons and specially trained terrorists baye, been it rained terrorists baye, Upper legally smuggled into upper the lives of the country's leaders the lives of the country's leaders he added.

WORLD

BY WORLD JEDERATION OF

ingue. The working people lude unions in Europe and gelle world are strongly med to the plans of the administration to boost name race and place cruise nd Pershing-2 missiles in Euis under the NATO plans are to be stationed not nin Western Europe but in is sees, loo, stresses a staof Trade Unions.

la federation demands that agreements of West Gerar and other NATO couna give serious consideration the mass protests against tho the of this aggressive bloc nd drop the plans to escalate hiton to deploy in their miles new American me-

miles new American me-in-range missiles.
Its lederation acclaims the contait Soviet proposals for 28th UN General Assembly aton. The Soviet initiatives a testing nuclear weaponry, andation of the first use of May aims and other concre-insing to reach disarmast, the statement stresses, utally in line with the deich of the federation and ંત્રા Inde union organizations.

tries are also being pressed, in-cluding the industrialized ones FACTS and EVENTS

New York. All the Democra-Other army is chiefly respontic hopefuls for the presidency have issued strong criticism of The army is critically responsible for the mass crimes cominate the mass crimes cominate the mass crimes cominate the mass proposed in the mass crimes contained on human rights that is the conclusion of the crime of the mass of the crime crim in for the mass crimes comthe Reagan administration's policy of the unrestrained boosting of nuclear arsenals and favoured urgent measures to halt the arms race. Vice-President W. Mondalo, Sonators J. Glenn, A. Cranston, G. Hari, H. Hollings, former Senator and 1972 official Democratic presidential candidate G. McGovern, as well as former Florida Governor Askew were sharply critical the administration's decision to start manufacture of the MX intercontinental ballistic rocket at a press conference at Har-

ht racisi regime in South itio, and opposes the draft in constitution devised by the Unities in Pretoria. The com-tentials in Pretoria in the com-tentials in Pretoria.

TURKEY

here was recently the venue for the 27th session of the Gen-oral Conference of the Internaoral Conference of the Interna-tional Atomic Energy Agency attended by nearly a bundred member-nations, including the Soviet Union and the Ukrainian and Byelorussian Soviet Social-ist republics.

The delegates considered several important issues of furh chiman, is to seek elimina-te of the shameful apartheid tha, and genuine equality for the South African citizens.

several important issues of fur-ther cooperation in the peaceful uses of nuclear energy as

vard University in Boston, Mas-

w. Mondale stressed this de-

cision was faulty since an

Vienna. The Hofburg Palace

IAEA: Israel and South Africa under fire well as measures to strengthen the regime of non-proliferation of nuclear weapons based on the Treaty on the Non-Proliferation of Nuclear Weapons.

The second passed a resolu-

The second

which prefer to pursue policies

of their own.
Indira Gandhi voiced her

grave concern over the schemes operated by the forces of domestic and foreign reaction, against India's independence. The country is facing a military these temperature from other

threat emanating from other states, she emphasized. Certain

forces want to split India on

the grounds of castes, religion, or habitation. The prime minis-

ter called upon the nation to

consolidate the national unity

and to rebuil the schemings of

adoption of such a perilous sys-

tem would totally destabilize the world situation. Senator

A. Cranston noted that the dep-

A. Cranston noted that the dep-loyment of each new nuclear weapons system produced ano-ther twist in the arms race bringing humankind closer to the brink of the nuclear anni-hilation chasm. He dismissed as

lacking substance the White

lacking substance that the dep-loyment of American medium-range missiles in Europe was indispensable for NATO's "se-indispensable for NATO's "se-

curity". From the military standpoint these missiles just

have nothing to do in Western Europe since the USA already has enough nuclear weapons there, he stressed, Senator Hart claimed the USA nuclear arsenals

dld not have any "outdated"

France has turned Chad into a testing range for its latest weaponry in combat conditions, the Brillah "Dally Telegraph" reports, According to AP, the French in Chad are using Apila anti-lank laser-guided missiles, 155 mm guns, 20 mm guns used both against land and air torgets, and the latest armoured vehicles designed for combat to the

This Camera Press-TASS photo shows a French armoured vehicle in

Indira Gandhi: India is under pressure

DEMOCRATS CRITICAL OF REAGAN LINE

African desert and savannah areas.

Delhi, Prime Minister Indira

Candhi of India has condemned

the tactics practised by West-

ern countries which are bring-

ing pressure to bear on India

seeking to alter its foreign po-

licy, india is strongly pressed from the outside, she said,

addressing the All-Indian Insu-

rance Association. Our ideolo-

gy and non-alignment policy are continuously talked at.

They deliberately create vari-

ous obstacles, we, specifically,

often fail to receive financial

aid. Other non aligned coun-

the streets of Chad's capital N'Djamena.

The session passed a resolu-tion condemning Israel and its attack on a nuclear reactor in Iraq as well as the racist regime in South Africa for its refusal to place all its nuclear installations under the agency's control.

FROM the SOVIET PRESS

AMERICAN AIRCRAFT CARRIERS ARE TOOLS FOR EXPANSION

KRASNAYA ZVBZDA carries an article by S. Gorshkov, Commander-in-Chief of the Soviet Navy, Deputy Minister of Defence of the USSR and Admiral of the Navy of the Soviet

Union. Among other things, he says:
Today, the regular American Navy has 14 strike alterali
carriers. Over the recent years, the United States has built, one after another, eight world's biggest carriers with a dis-placement of 80-100 thousand tonnes. On the whole, the American aircraft carriers serve as bases for more than 520 aircraft carrying nuclear weapons capable of hitting largets in the Soviet Union.

The Peniagon leaders intend to continue their regular elicits to build up the aircraft carrying forces, which would ensure the achievement by the United States of an advantageous alignment of forces in the suitable places in the world. According to the plans devised by the American command, the airciait carriers, which are, in fact, mobile air bases, must be involved more in the solution of the task traditional for the American Navy, which consists in the sup-port for the loreign political actions of the American expan-sionist forces in different parts of the world.

sionist forces in different parts of the world.

The Soviet Union and the other socialist countries are opposed to the militarization of the seas and oceans. The Soviet Union has repeatedly expressed its readiness to agree with the United States on a mutual limitation of actions by the navies, on the limitation and reductions of the navel armanests, and the consistence building ments, and on the spreading of the confidence-building measures to the seas and occans. However, the United States and its partners in NATO have not abandoned their hegemo-nistic ideas or attempts to disrupt the military and strategic balance between socialism and imperialism.

SUPPORT OF PALESTINIAN CAUSE

An important provision of the Geneva declaration was the An important provision of the Geneva acciditation was the decision on convocation of an international peace conference on the Middle East with a view of attaining comprehensive, fair and durable settlement of the Arab-Israeli conflict, its main element to be formation of an independent Paiestinian state, writes in PRAVDA Viadimir Viaogradov, Foreign Minternal of the Paradox English Research of the Community of the Paradox English. ister of the Russian Federation. He comments on the results of the work of the recent Geneva international conference on the question of Palestine and problems of the Middle on the question of ratestine and problems of the Middle East scittement. This conference should be held under the UN auspicies with the patilicipation on a par of all parties to the Arab-istaell conflict, including the Paicstine Liberation Organization, and also the USSR, the United States and other slutes concerned.

It should be specially noted, the minister stresses, that the Geneva declaration on Palestine and the programme of action despite the broad political spectrum of states attending the conference, were adopted unanimously.

POLISHING APARTHEID

TASS news analyst Vasily Kharkov writes:

The so-called constitutional reloims in the Republic of South Airka which are broadly advertised by the Pretotia tegime and its Western supporters, is a pitiful political farce. These "retorms" are an altempt to "liberally polish" the apartheid system, raging in the country, and to undermine the cohesion of the dark-skinned population in their struggle against racism. The formation of a three-chamber partiament, any treated by the new constitution of the Republic of South TASS news analyst Vasily Kharkov writes: against racism. The tormation of a three-chamber partiament, envisaged by the new constitution of the Republic of South Africa, in actual fact fully preserves power in the hands of the white minority, depriving as before the African majority, which accounts for almost 75 per cent of South Africa's population of almost 75 per cent of South Africa's population of almost 75 per cent of South Africa's population of almost 75 per cent of South Africa's population of almost 75 per cent of South Africa's population of almost 75 per cent of South Africa's population of the south Africa's per south Africa's population of the south Africa's per south Africa's population of the south Africa's per south Africa's per south Africa's population of the south Africa's per south Africa's per

which accounts for almost to per cent of south Affica's pop-ulation, of elementary civil rights.

Thus, in the new constitution itself and in the whole par-liamentary structure, if one may call it so, the apartheid system is actually consolidated

CUBA'S ECONOMIC STRENGTH CUBA'S ECONOMIC STRENGTH

For twenty-live years all US propaganda media have been irying to prove that socialist Cuba is heading for ruin. Irying to prove that socialist Cuba is heading for ruin. However, one needs only to open the reference book "The However, one needs only to open the reference book the latest to see for oneself the falsity of such assertions, SOVIETSKAYA ROSSIYA the falsity of such assertions of the Cuban economy after fileds the continuing advance of the Cuban economy after fileds the continuing advance of the Cuban economy after fileds the free fileds by 12 per cent as compared with the previous year. The manufacture of fabrics went up by the previous year. The manufacture of fabrics went up by the previous year. The manufacture of fabrics went up by the previous year. The manufacture of fabrics workers of the continuing the previous year. The manufacture of fabrics workers grew by 45 per cent from 1970 to 1981, Prior to the feveral outline Cuba exported only sugar, tobacco and rum whereas now the list of its export commodities includes more than a hundred items. What kind of ruin is it that the US newspapers trumpet about? pers trumpet about?

Mexico City. The Mexican and government industries, has said that Mexico would not comply with request.

Government rejects continuing pressure from Washington aimed at getting hold of the Mexican

Mexico determined

A handy springboard.

Responding to Insistant requests from the American side for increases in the export of Mexican oil to the United States. the Mexican deputy minister, E. Mendoza Berrueto, in change of power engineering, mining,

prices on the world market. Mexico's oil sales policies are determined by interests of national independence, he stressed. That is why oil supplies to the United States will not be incrossed. The deputy minister pointed that his country's policy is to promote stability in the international oil market and that its exports will be maintained at its present level of 1.5 million

NICARAGUA

HO-83.

Drawing by Yuri Ivanov

Mexican newspapers have

repeatedly noted that Washing-

ton uses the Mexican oil to rep-

lenish its strategic stocks, and in

the meantime it uses the oil to

provoke a lowering of the oil

barrels a day. As part of the national development plan, the government will continue to use its energy resources rationally. Mexico's final aim is to turn from a supplier of raw materials into an exporter of oil products.

Upper Volta: attempts

Cotonou. International imperialism is stepping up its afforts to destabilize the situation in the Upper Volta, said Thomas Sankara, Chairman of the National Revolution Council, when addressing a mass meeting i the town of Fada-N'Gourms. A head of state, he is touring to provinces to explain the tasks of the Voltese revolution to the

Adata. The first two of five I AWACS planes to be based in his phase now arrived at Lym. rised training flights over takey and will later carry out savellance of neighbouring states in close coordination with US Marine command in land US Marine command in the Mediterranean. It is Mediterranean. It is Mediterranean. It is marine the Middle analysis believe these by flights aggravate the tentageven more in the Middle is and are evidence of Washing more involved in implementation of the Medite in the Medite in

WACS PLANES Science and technology

> A COMPUTER WHICH COLOURS BLACK AND WHITE FILMS

Contemporary film viewers. Contemporary film viewers, used as they are to the wild play of colours on the chema screen, often complain that old black-and-white pictures, even those made by for cameramen are plain depressing Canadian engineers have solved this frustration by developing a colour colour stration by developing a colour colour colour canadian are strated to the colour col engineers have solved this fur-stration by developing a "colo-rization" technique. Basically !! operates this way; the ridec ope-tator produces the first still in each film scene on the computer acreen and gives the colour of screen object in it a digital in-devery object in it a digital inden corresponding to any of

thousands of shades and these fed into the computer memory. Thereafter the computer automatically "paints" the scene to the end on video tape, thus giving the masterpleces of the past a new lease on life.

A HANDY EXPLOSION

Hungarian engineers have come up with a new technique for draining analis of sill. Basically, infest to four horizontal in the deep drains 16 to 20 metres deep are dug using blasts in swampy terrain to drain the water sway. Explosions are also used to clean canals of underwater plants slong with the silk,

THE HOUSE WHERE

Archaeologists in the Dominican Republic have discovered the foundations, floors and walls of a house in which legendary of a house in which regarded once Christopher Columbus once lived according to historical and original sources. The find was made in the ruins of Isabele, the first city founded by the outstanding navigator in the Western Hemisphere.

They have discovered remnants of 11th-century w at small depths near the ancient castle of Wawel, The walls, were built out of stone, wood and earth. In his time, this was rather a powerful fortification which had wells ten metres thick at the base and six metres high,

Welders often have the need sep MAJOR DISCOVERY

see their way with the electrode.

An electrodic device developed in fluingary adjusts the transtry A major discovery which in fluingary adjusts the transtry throws light on the history of lucence of the protective place the angent Polish capital first in proportion to the brightness from the local archaeology of the

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ANCIENT RECIPES FOR KOUMISS, A DRINK MADE USED AGAIN TODAY, This has been proved by Kirghizian specialists. Having borrowed from works on ethnography and from tolk legends recipes made a thousand years ago, they added new medicinal qualities and the flavour to the drink. The production of koumiss in the Kirghizian republic has been steadily

THE TENTH POWER BLOCK
HAS NOW BEEN COMMISSIONED AT THE CHEBOKSARY HYDROELECTRIC PROJECT ON THE VOLGA. With the commissioning of all the eighteen blocks the power rating of the project, which is the last stage of the Voige hydroelectric cas-cade, will stand at 1.4 million

New nuclear giant

A nuclear reactor has been physically launched in Lithuania. It is part of the Ignalina nuclear power project there. It constitutes a landmark on the road to the commission of the first power block scheduled for

World nuclear power engineering has not known anything as powerful as this project—its rated power is 1,500 MW.
Five hundred factories have been supplying the Ignalina project with equipment and materials for its construction.

FROM the SOVIET PRESS

COAL: PROBLEMS AND PROSPECTS

In this country, coal mining is one of the most labour intensive branches of the national economy. Priority in the development of mines is given to those collieries

the development of mines is given to those collectes where less manpower is required, writes Academician Mikhail Styrikovich in the newspaper PRAVDA. Whereas in 1980, in the Doneisk coal field in the Buropean part of the Soviet Union the average monthly proceedings of the Soviet Union the Average monthly the Market was \$5 toppes of coal, in the Kuropean and coal, in the Kuropean are seen to the Kuropean at the

output per worker was 35 tonnes of coal, in the Kuz-netak iteid in Siberia, this ligure was 91 tonnes. If we consider the higher calorilla value of the Kuzneisk coal, we shall see that the labour productivity per unit of energy consumed in Kuzbass is four times that in Doneisk. In Donbass it is possible to maintain the extraction at a layer which has been extraction at a

the extraction at a level which has been achieved, only

the extraction at a lever which has been achieved, only by colossal effort and spending. The Siberians have quite different possibilities. In the future, their productivity will be eight to ton times that of the level maintained in Donbass. What is the basis for such fore-

Bach third tonne of coal in Kuzbass is mined in

opencasi pils whose productivity per person is three-times as high as in underground mines. The bulk of the increase in extraction is to be obtained through

the accelerated development of open pits.
In underground mines, on the other hand, the miners

and the scientists set great hopes on the use of the hydraulia method for extracting coal.

Fast industrial development has reached the North and indeed, has become its most characteristic feature. Our country's economy greatly benefits from the metal coming from Nortisk, the diamonds of Yakutla, gold of Chukchi Peninsula, the famous petroleum from Tyumen and gas from Urengol, Yuri Ryikheu, the famous Chukchi writer, contends in IZVESTIA. New technology marphing northwards has provided in advanced basis.

marching northwards has provided an edvanced basis for the development of traditional ingilizing decupa-

tor the development of traditional indicate occupa-tions such as reindeet breeding and fur and see hunting. Already being fell are such lactors as nature protec-tion, belief management of reindeet postures and rivers and takes with their fish stocks and marine.

LIFESTYLES IN THE EXTREME NORTH



It is hard to imagine an airport in this country not having a single AN plane. The AN planes are responsible for 65 per cent of the national air traffic and for half the cargo conveyed by Aeroflot. The biplane AN-2 20 passengers. So, aircraft tech- into the future. has served for over 30 years. More than 300 million passengers have been flown by the AN-24 plane. The famous Antel, or AN-22, has set many cargo lifting world records. New planes of the Anionov family are continually taking off into the air. The AN-2 will soon be

The new transport AN-32 plane is 25 per cent more economical than its predecessor AN-26, and faster at that. The new models testify to the vigor of the design bureau headed by its general designer Academician Oleg Antonov.

replaced by the AN-3 turbo.

Today Antonov is thinking about the aircraft technology of tomorrow. It will be dominated by long-range liners. Yet smaller machines for local lines will find

stringent take-off and landing regulrements. For emergency carriage of experts to various

greater role in our life. You can't doubt the reality of this tomorrow since it is proparts of the country people will sented by a man who has 60 use "minlexpress" planes - years of aircraft building behind supersonic jets seating 10 and him. A man who always looks



as many uses. They will feature Testing a plane (Oleg Antonov left).

6,000 m underground

the renowned writer.

and kindness.

CHILDREN AND THE ARTS

The assembly of a derrick to drilling a very deep well in Central Asia, in the Central Kyzylkum desert near the Muruntau settlement in Uzbekistan

study specimens of rock from each of the six thousand metres. They will also obtain data on the temperatures and characteristics of gravitation, the magnetic properties of the rock, etc., to en-able further geological and geophysical prospecting in this

Station on an island

A glant artificial island now living built at Nizhnevatovsk, Western Siberia, will form the base of a power station.

On the banks of the Vath

where the station will be built there is practically nowhere that could be considered subable for construction, and spring waters continually flood the area for miles. This is why it was deemed necessary to create a vast expanse of dry land A h vast expanse of any lone. A big section-tube dredger was set in place and a pulp feed-line laid, which helped remove scores of thousands of chic metres of sand from the free hottom. The assembly of a second dredger of this type is usder way.

The plans call for a deposit of a total of over 40,000,000 cubic metres of earth. A residential area for the building and maintenance crews will also be con-

The station will serve a new group of deposits and the intensively developing West Siberian oil and gas complex.

Woods in the next century

Extensive wooded areas will he found next century in places where peatbogs and swamps are now being reclaimed in the Estonian Republic on the Batte, keeping in mind the protection of the natural balance.

The levelling off the ground and the laying of drainage system will be followed by an equally arduous effort in selecting the most promising tree species, with pine being be predominating choice. Several ways for neutralizing and lertilizing the swamps were developed. As experience proved this could raise the productivity of overy hectare by an average of five cubic metres of wood.

Timber production in the republic is on the up but without any harm done to nature as newly planted foresis twice exreed the number of those lelled

to many questions, as geochemares which is rich in minoral

launa, or in short, those things which used to provide

tesponds to man's protection and care — even places

man in the north from time immemorial, Nature readily

once descried by walruses are now densely populated by this valuable animal.

Of course, these measures plus housing construction, plus the development of an easily transportable tent for reindeer breeders, plus TV and radio broadcasting

in local languages add up to a considerable cost for

the country. However, the country readily pays this money, as 26 notionalities live in this area, concludes

I love children. My aim is to instil in their hearts

that real art which educates and which forms moral

and social qualities and convictions, builds up character

and gives them ideals, writes chief director Nataliya

Sals of the Children's Musical Theatre in Moscow in

the newspaper TRUD, Music gives children education in standards and values, such as loyalty to their Motherland, and to the traditions of their fathers,

rage, internationalism, public-spiritedness, honesty

Our children are not always brought up to a destr-

able level, the music they listen to is not always what it should be, and their tastes leave much to be desired.

To some of our children, the laps recorder has become

a portable cultural centre which serves them as the

opera or the concert hall might. Do these children ever

isten to Tchuikovsky, Bach at Shostakovich on their laps recorders in the old days, parents scraped up money to buy their child a plaha, or an accordion, but

now these instruments have such poor substitutes as casselle takes and translator radios. I have no thing against portable sources of music as such, says the

author. Yel, you will agree that this must not exhaust

has begun. The well of some six

so far in this region.

The work will provide answers ical engineers, physicists and hydrogeologists will scrupulously

ful this world is und how much should be done to maintain peace at all times, so that all children can be assured of a happy childhood in a peaceful world.

THE STUDY OF PERMAFROST

Permatroat has been described as the mysterious "ice sphinx" for a very good reason. It is permatest that has been the cause of certain effects which once seemed inexplicable, writes Academician Pavel Melnikov, President of the International Permatrosi As

sociation, in the newspaper SOVIETSKAYA ROSSIYA. Today, scientists have solved the many mysterist which used to envelop the "ico aphinx" and have found reasons for the many irregularities occurring in the frozen solls and have learnt to predict and even control some of them.

However, far from all the problems have been solved, which is understandable given the scope of the total value of the total va the task involved. Permainst area covers a quarier of the carth's dry land. In the Soviet Union, permatred accounts for half of the territory.

zone, there are huge mineral resources which lave largely remained uniapped. They will all including oil, coal, gas, timber and mineral resources be put to the heart to the heart resources. oll, coal, gas, timber and mineral resources to use by the economy. Therefore, every passing year adds to the importance of the study of permalical which today can be linely simulated accurately predicted. Without a comprehensive and profound application. profound exploration of permatrost it is impossible to make complete use of the natural resources

In this country, permatrost research is cou by the Scientifia Council on the Griology of the Earth

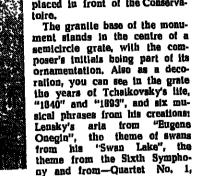
by the Scientilla Council on the Griology of the USSR Academy of Sciences.

Using permatrost advantages and constantly montouring the space, it is possible to achieve much to tring its space, it is possible to achieve much build towns and roads and to develop agriculture instance. Here is only one example. Having spatial Appliparations situation in the region of the Batkal Appliparations of the Batkal Applications. author. Yet., you will agree that this must not exhaust the mustcal education of our children.

The main principle of our theatre, is to promote it in the arts. This truth does not lie on the surface, it must be sought, with painstoking perseverance and aleansed from everything that is alien, harming by accidental. Together with our theatre's audiences we shall set off oh a journey across the country and all a over the globe, travelling in time and space; so that our children can see with lifetr own eyes how beauties. Rollway | BAM) from Ust Kut to Komsomolish on Apple scientists have compiled the list ever permatrost sup-of the BAM zone which includes the construction alia-of railway stations and major engineering structured. The use of these scientific lindings has saved much money. толеу.

taign tributary of the Ob River

Mukhina designed a monument to Tchalkovsky which was placed in front of the Conserva-



HOME NEWS

theme from the Sixth Symphony and from-Quartet No. 1, The Ichaikovsky Conservatoln is the nerve centre of musi-dille in the Soviet capital. It alter recitals by Soviet and being performers to the lovers 1

The building of the Conserva-Mre was erected in 1901 by schilect V. Zagorsky. The Grad Hall seats 2,000 and its size is provided with a tredous organ. The medalitons u the hall walls feature Rusin and foreign glants of mu-

d symphony and chamber mu-

Places to visit

The Small Hall soats 450 as s mostly intended for chammusic concerts.

Wunds of silence

A group of researchers at the

Propetrovsk Civil Engineer-intitute are now developing

tauter plan for reducing noise

To begin with, the city auth-

the slapped strict regulations

which there are nearly 50,000

pivate use: it is now a re-

interest that anyone wishing by speeding on the Dnieper singling should set out before the and return only by night-

main thoroughfares to lesa the traffic noise, and newly rated trees will serve the same

"pose-and will help absorb

t diy's dust as an added

in Moscow, and the Na-

Batte in Tashkent, capital of

had also led the Kishinev

haliects in formulating a Mas-

MUSHROOMS ON DISPLAY

More than three hundred types and varieties of

calcoms are on display at the exhibition, "The oils of the Forest" which is inow on at the Timithey Museum of Biology. This exhibition can be regarded as an art exhibition as it shows the company of the company of

introoms of rare beauty which are made by the trial designer Anatoly Manayev. After: twenty has of Sathering mushrooms. Manayev has made to to to the plastic splendid replicas of mushrooms. Manayev has made the look like the bona fide fungi.

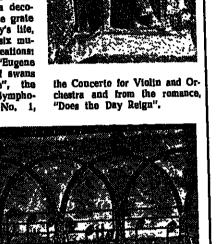
bles of the three hundred types of mushrooms to the exhibition are edible. There are special algas to show the visitors which of the mushrooms are edible, and which are poisonous.

INFORMATION NOTED 1983

ARCHITECT

in the city.





them and try not to disturb

them. The birds have been looked after by Bendra's chil-

Now that the birds are form-

ing flocks to south, the whole family is bidding them farewell.

Till we meet in spring, they say, don't worry, we'll keep

have been mastered by a young

jeweiler, Boris Nikilin, who is member of the USSR Artists Union. The use of various col-ours of enamel to embellish

glassware has become possible thanks to his very thorough

the inner side of the marble pe-destal. The catalogue of the

authors' signatures proved that

was the way Carpeaux counter-

signed his works.

The bronze bust depicting a

study of local survivals.

COME BACK, SWALLOWS!

Architecturally the house of

electrician V. Bendra, who lives

in the Moldavian township of

Glodyany, looks attractive to his

neighbours and, so it would

seem, to the swallows as well.

Fifty pairs of swallows have

chosen his roof to make their

nests there. The local folk like

An old process of applying hot enamel on glass, which was widely used in the 18th century by Russian craftsmen to embel-

lish glassware was, up until re-

FOR FUTURE

Science

The Mingechaur Reservoir, in

Azerbaijan, with its cool spring water delights all the numerous holiday-makers who visit it.

However it has found another

use — its water, supplied via a 60-metre long tunnel, is used to cool the turbines of the local

Previously water arrived at

the station from various reser-voirs considerably warmed up by

the southern sun. However, the efficiency of turbines depends

on how quickly they are cooled.

So the ice-cold water of the

Mingechaur Reservoir works

better than any industrial cooler.

The use of this water reduces

the consumption of fuel per kilowatt-hour by one-fourth of

a gramm. This is not a trifle as

the station generates over 10

The water again returns to

the reservoir after having been

purified in special installations.

million kilowatt-hours daily.

WATER SAVES FUEL

steam power station.

The seeds from glant frees, which foresters call "plus seeds" were obtained for the first time in Karella (an Autonomous Republic in the Russian Federation) from young firs, pines and ce-dars grown from cuttings.

Trees with "plus sign" are taller and broader in circumference than others. A total of 1,601 such glants were found in Karella. The exact number shows the great value of these forest glants. Each of them has a number and a passport.

In planting a future forest in felled areas, Northerners are attempting to utilize the planting stock of a high class of tree. For this the foresters procure the cuttings of "plus" trees. Their work of many years was crowned with success: the posterity of the select trees began to bear fruit.

The first 175 bectares of grafting plantations of valuable wood species were planted in the forests of the republic. For the first time this year the grafting of cuttings from the "plus" trees of the famous Karalian birch were made on a commercial scale.

ELECTRONIC **OUESTIONER**

The manufacture of "automa-tic examiners" for checking on students knowledge of traffic rules has begun in a factory specializing in electronic instru-ments in the city of Naichik in the Northern Caucasus.

This ministure electronic inatrument, which is no bigger than a note pad, is very simple to use. After inserting a card containing five questions, and pressing a button one will imcorract.

The examiner is a splendid eld for motorists and schoolchildren.

cently, undeservedly forgotten and replaced by Rostov enamel. The secrets of the old process MASTERPIECES SHED LIGHT ON MYSTERY

OLD TECHNOLOGY REVIVED

MMEMORATED The plaque saying "The author is unknown" has been removed from a sculpted bust at An exhibition in the Alexed School House-Museum in Ki-Chey, capital of Moldavia, is and to coincide with the lish anniversary of the outthe Turkmen Fine Arts Museum. The inscription now reads: anniversary of the cut-bading Soviet architect who sat his childhood and teens hint city. Among his more chinding designs are the ligh Mausoleum, the Moskva

Jean-Baptiste Carpeaux, "A
Dance Genius",
The works of the French sculptor, painter and graphic artist of the 19th century are tare in this country. The solving of the mystery of the eculpture, which together with other was donated in 1927 by the Leningrad museum fund, was helped along by restoration work

prior to the renewal of the museum display, It was then that

dancer seems to conjure up an image of actual movement in the figure. A study of the master's works helped determine that this sculpture repeated a detail from the high-relief "A Dance" done in 1864-1889 for the facade

,,, Þ. .,

the Grand Opera in Paris.
Over a thousand originals of works by the masters of Dutch, Italian and other schools are kept at the museum.



Text and photos by Georgi STRELNIKOV

VIEWPOINT

Siberian oil: and technology A MILLION **TONNES A DAY**

Stanislav MALTSEV

In 1983, it is planned to extract from Western Siberia 372 million tonnes of oil including gas condensate, or more than a million tonnes on average a day. Let me remind you that the first million tonnes o oll in Siberia was extracted in 1965.

The discovery of oli in Siberia early in the 60s was un animously described as "the sensation of the century", by the world press. However notes of caution sounded in nuniorous articles and common laries which said that the Rus sions would be unable to star the extraction of oil because they would be bogged down t the Siberlan marshes. Even the most objective commentators wrote that because of the harsh natural conditions it would take decades before oil lields in Tyumen started to produce oil.

Later, the "forecasters" from the CIA ominously predicted that the production of oil in Siherla would diminish early the 80s and maintained tha without Western technology the Soviet Union would be unable to produce oil in the required amounts and would therefore have to turn from being an exporter into an impor-

Today, Western Siberia is this country's largest oil ex-tracting region. This took only 18 years to achieve. Under the plan for 1983, it will produce 60 per cent of Soviet oil and

Today, Siboria has many new towns - Nizhnevartovsk, Surgut, Noiteyugansk, Urai, Noyabrsk, and dozens of workers' selliements. A railway line nearly a thousand kilometres long has been built along the area of the oil fields from Tyu men, a city on the Trans-Si berian railway. This new line stretches across the taigs and the marshes. Major river and airports have been built in all these lowns. Over the past two years, planes and belicopters delivered more than 1.5 million tonnes of urgently needed car-goes. Hundreds of concrete highways reliably link all the projects to the oll fields.

The problem of providing energy to the oil fields and the new towns has been solved by the construction of a 3,000 MW power station in Surgut with casing-head gas serving as the fuel. Another solution bas been the building of powerful transmission lines from the Urals.

The hullding of the huge oilextracting region has already required colonaal expenditure. pressing a button, one will immediately know if answers are correct.

The examiner is a splendid aid to be additionally invented in the control of the the control to be engineers of the oil in-dustry in Tyumen. This will make it possible to develop nearly 30 new off fields.

in Surgut, another power station is being built to produce
five million kilowatta of electricity, two more stations are under construction in Nizhmevertown and Novy Brangot, and
additional transmission times are
being erected. Specialists believe that all this will mean
the extraction of 500 milities
founds a year of oil and gascondensate in the Tyumen Esgion by the year 1990.

MH INFORMATION NO. M.

FILMS **TODAY**

film makers has just ended in Moscow. The conference focused on ways to develop the na-tional film industry and the role of films in promoting peace.

The conference, arranged by film, TV and radio workers and the Soviet Central Committee of the cultural workers' trade union, also considered film makers' working conditions and employment problems.

Taking part were film makers from 35 countries and members of international organizations. The foreign guests visited the Mostilm and the Gorky Children's and Youth film studios and met Moscow artistes and trade union activists.

SOVIET AND AMERICAN FIRMS FOR GREATER EXCHANGE IN BOOKS

In Moscow, the first round of negotiations has ended between the Detskaya Literatura Publishers of Moscow and the American book selling firm of the Book People. Their talks started during the 4th International

Book People represent the interests of more than 260 small-scale publishers, mostly on the West coast and in California, promoting their products on the book market. Their clients wish to publish Soviet books for children — to make their own contribution to the establishment of mutual understanding between our two nations. A Book People's representative said in Moscow that the American children have little information about the life in the Soviet Union and very often the things that they know do not exactly correspond to reality.

Books for children is one of the best ways to meet each other without coming on a viall and to learn about and to understand one's peers across

the ocean. Following the talks, only prospects for future cooperation have been outlined.

It has also been decided to start preparations of materials for a joint Soviet-American publication of a book about a levision programme, "Moscow-San Diego", which was shown last summer - about that part of the programme which was dedicated to films for children. Theatre, Cinema and TV Stare

KOROLL MATVEYEV



PROKOFIEY CONCERT OPENS SEASON

the orchestra played the Classi-

cal Symphony, the Second Vio-

lin Concerto, and other pieces by

the composer, Particularly warm

applause followed the perform-

ance of the cantata, Alexander

at an exhibition-sale of Soviet

records in Solla. Frankel is quite popular with Bulgarian audi-

Books, Britain has published

the book "The Wisdom of Fancy" by Suikhan-Saba Orbella-

ni, classical Georgian writer, re-

markable writer of fables, philosopher, historian and statesman. The illustrations are made

Monuments, A steel mone

ment resembling a glant sallor's knot has been erected just out-

side Tbillsi, capital of Georgia, to mark the 200th anniversary of

the Treaty of Georgiyevsk, the first manifesto of friendship be-

tween the Russian and Georgian

peoples. Architects Zurab Tsere-

tell and post Andrei Voznesen-sky, who scied in his former cap-

acity as an architect, meant the monument to symbolize the un-

breakable union and friendship

of the fraternal peoples.

M. Malazoniya.

Gaorgian Soviet artisi

Nevsky.

The Symphony Orchestra of Austrian Radio and Television

has opened its new season with

a big concert programme of music by the Russian Soviet

composer, Sergel Prokofley. Playing at Musikverein, one of

FACTS

and EVENTS

Festivals. 240 aspiring singers

and musicians from 18 countries, including the Soviet Union, attended the 7th International in-

tertalent-83 Pop Music Festival In Prague. Popular Soviet sing-er Alia Pugachova performed

among the many noted singers

Competitions, On October 16-

November 2 Tallinn will pay host

to the all-Union string quartets competition named after distin-

compatition named after distinguished Russian composer Borodin. Taking part in three contests will be quariets from major philharmonic societies and conservatoires in the land, not ally from Marcaus May Thillis

ably from Moscow, Klev, Tblisi, Yereven, Yilnius, Riga, Novosi-birsk, Alma-Ata, and Saratov.

Awards. Distinguished Soviet composer Yan Frankel was awarded a Balkanton gold disc

as a quest,

under the baton of the

nna's biggest concert halls,

When Kirill Matveyev's training at the Vaganova Ballet School in Laningrad was almost over, he found himself in a quandary as to where he would dance. He didn't even dare to dream of the Kirov Company for would dance. The value days would dance. He didn't even dare to dream of the Airov Company — for a classical dancer his proportions are far from heroic. The young dancer wished to dance with the Maly Opera and Ballet House, and italest received invitations from the Opera Studio at the Conservatoirs which had a ballet group of its own, and from other cities as well. Finally chance its learning of that he joined the Leningrad ballet ensemble headed by Both the control of the contro difman. It was Matveyev's big fortune; he nict a choreographer with vision and pursuits similar to his own. Eliman, too, found him to be an excellent ealizer for his designs, being distinguished by extraordinary plantidly. In thort, he saw in Kirili a dancer through and through. Matveyev is 22 now, and he is highly spoken of as a most interesting dancer in the belief world. In ballet I value artistic expression very highly, says Matvayev, without

expression it becomes sport.

He made his debut in "The Autographs" created by Ethan, the first part of which was designed to fit the music of Vivaldi's Concerto for Two Violins and Orchestra. It portrays for us the carnival of life, Undy Violins and Orchestra. It portrays for us the carmival of life. Undisturbed yoy and harmony is suddenly intruded upon by passionale anxiety. Maleyev dances in its third part, "Experience", to music by Albinon; which lepicts the complex relations between an artist and the world be lives in the "The Mad Day or..." composed by Elifman around the faming comety by Beaumarchais, "Le mariage de Figaro", the dancer brings in imprompted the marriage of the marriage o merry buffo. The role of the nice merry-maker Chérubin was crealed vith Matveyev in mind. Many details were conjured by Kirill bimself. The young dancer and the choreographer are both able to expand the expressive arsenal of modern ballet. With Chérubin his plastic (aniasy is nexhaustible. There is a scene in the ballet where Cherubin, disguised a

housemaid, inspiringly dances in toe slices!

After the merry "Mad Day" Matveyov unexpectedly chose to dance sliman's "The Idiot", after Dostoyovsky's famous novel and to the mote of Tchaikovsky's Symphony No. 6. Myshkin, as danced by Matveyev, is not so much besieged by illness; he is clear, radiant and light. I proceeded rom the belief that this character of Dostoyevsky was above-the-earth,

even spiritually charged, says Malveyov.

Kirili as young Hamlet, in a new Eliman's production, "Passions accordng to Shakespeare", is psychologically very convincing and easily recognizable — we see a fragilo figure, easily hurt and vulnerable which he performs perfectly, in this rather controversial attempt at showing the prehistory of the famous Shakespearcan tragedy.

Yelena YEROPEYEVA A scene from "The Idiot". Photo by Svetlana Shevelchinskay

'RAYMONDA' AGAIN

MUSINESS

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न्द्रप्रकाश and processes

aubsidiaries in Australia, France and West Germany, but the USSR is our biggest foreign partner.

operative scientific technological

and production links with Soviet

🚧 Fildair: first steps on the Soviet market the farms situated in various French firm Pilchair and climatic rones of the USSR, as Ministry of Fruit-Industry are well as reaping bumper harup discuss the possibilivests of vegetables with minid expanding cooperation bypowing of vegetables in the Christian Harrel, an mum expenditure of labour

and means. In continuing this protocol, the firm supplied the USSR with three hothouses for testing on an area of 250 square metres each. One hothouse bas already been installed at the Moscow region's Martino state farm. The first baryests of cucumbers, amounting to more than 4 kg per square metre, have already been obtained there. Similar hothonses are being set up in Kharkov (the Ukraine) and Tiraspot (Molda-

Our flim, sald Christian Harrel in conclusion, is looking for wide-scale development of contacts with Soviet organizations, joint realization of projects connected with the construction of hothouses, supplies from France of necessary equipment and the sharing of know-how.

wiet licences abroad

Saratov. The ballet has also been interpreted by foreign choreof raphers in Britain, Australia and the firm of Goldoni SDA its technology for the fast slanding composer and conduc-tor, wrote music which was antened of increasing tigh of working units Ahapicultural and roadis machines, as well as incesses. In recent years, a tdgucki over a singapana Pad licences for Soviet

inventions. An agreement has been algord for Technicon to receive expertise and assistance in the production and maintenance of gas recovery turbines.

The firm of VIC Raliana has been sold a licence for the production of Stekloper, a perous mineral filler, and a press which is used in the processing of complex sulphide ores, increasing the efficiency of ex-

Moscow Krylya Sovietov vs Ki-ev Sokol, 6.45 p.m.

Small Sports Arena (Luzhn)

ki). 19 - Central Army Club

vs Moscow Spartak, 6.45 p.m.

RACING



have started for the reception of patients in the new operations theatre built and equipped by spe-cialists from the Hungarian firm of Medicor. The project is based around a modular design, featur-

ing high functional flexibility. The modules made of bactericidal substances ensure maximum stertilty.

In the photo: Soviet and Hungarian specialists adjusting the equipment.

SEMINARS AND SYMPOSIUMS

♦ In Moscow and Leningrad, the British firm of Ademco has held a seminar on the preservation of books, sponsored by the USSR State Committee for Science and Technology, Attending the meeting, the speclalists discussed conservation and restoration of books.

• Cable technology was the subject of a symposium held in Moscow by the Swedish firm of Habia Cable. Also taking part in the discussion were speNokia. The meeting was orga-nized by the USSR State Com-mittee for Science and Technology.

◆ The USSR Ministry of Electronic Industry, jointly with the Belgian firm of Hant Chemical, held a symposium in Moscow on the use of chemical products in electronics. At their meeting, the specialists discussed the use of photo-resists and the production of artificial resins, as well as related electronic printing processes.

Modern methods and means for clinical cosmetology

Hippodrome (22 Begovaya St). 19, 21 — Racing and trotting, 6 p.m. (both days). WEATHER

October 18-21

In Moscow, city and region, warm and dry weather of 14°, 17°C is expected. Later on cloudness will grow, rain is possible and temperatures will drop to 8°, 12°C. Moderate SW veering to W.

The Mediterranean experiences a real summer weather 20°, 28°C, sunny, weak wind, while temperatures of only 140, 16°C are registered in Central Europe,

Metro Park Kunny

seg B, 10.

Propagands Honse at the 50

Rassport Hours

List & Am. for 1 a.m. Fore 5 kopeks.

In 50 to 1.30 a.m. Fore 5 kopeks.

In 5.30 to 1.30 a.m. Fore 5 kopeks.

In 6.30 to 1.30 a.m. Fore 6 kopeks.

In 6.30 to 1.30 a.m. Fore 7 kopeks.

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In 6.30 to 1.30 a.m. Fore 9 kopeks.

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In

This is the title of a symposium arranged by the firms of Marholt and Anna Maria Börlind, both of West Germany, Waldemar Link of Austria, and Miss Den of France, and sponsored by the Austrian firm of OWEG G.m.b.H. In the Moscow Beauty Institute they dis-cussed the problems involved in the use of instruments for micro- and plastic sur-gery, the use of modern methods for therapeutic coame-tics, and the main lines in the decorative cosmetics. They also mounted an exhibition of therapeutic, hygienic and decora-

tive cosmetics.

To be quite honest, when we arranged this symposium, we did not realize that cosmetology is such an important science. This is not merely a matter of a temis not merely a matter of a human porary appearance of a human being, but it is a social problem. It reflects man's suprema requirement his desire to be a harmonious person. I think that interna-tional cooperation in this area is absolutely indispensable. That is

symposium so seriously, said Walter Gass, head of OWEG's representation office in Moscow.

At this year's meeting, we represent a sector of the so-called instrumental cosmetics, said Gerbert Wonisch, representative of the firm of Marholt. This includes devices for irestment and maintenance of the skin. These instruments act on the human body with all sorts of electric current, ionized vapours, aerial vibration, etc. I think that the most interesting development is the one in the area of interference current. We have invented a device which produces electric currents and positively influences the human body by superimposing its currents on the biological currents of man. In this way, it produces a whole-some effect on the organs which the organism itself fails to suf-liciently regulate.

I hope that this meeting will ful cooperation with Soviet specialists.

ACTIVE LINKS

In Moscow the USSR State Committee for Science and Technology and the West German firm of Klöckner-Hum holdt-Doutz (KHD) have held a symposium on the manufacture of diesel engines. The specialists at the meeting discussed the manufacture and maintegines of different power capa-cilles, and also methanol-ope-

Kiöckner-Humboldt-Deutz have been actively cooperating with Soviet foreign trade associations since the early 70s.

The firm is taking part in the construction of a factory which is to produce air-cooled diese engines of up to 170 hp. The firm will deliver some of the equipment and also hand over the licence and know-how. I its turn, the firm itself bought from the Soviet Licensintorg licence for the KIVCET-process which is used in the processing of complex sulphide ores.

Contacts and contracts

The fifth session of the Soviet-Australian commission o trade and economic cooperation was held in Moscow to review the present state and prospects for luture trade, including marfor luture trade, including mar-keting, more sales of Soviel machines and equipment and Soviet purchases of Australian products, along with cooperation in fishing and commercial use of

O Machinoexport, USSR, has linelized a contract with the West Berlin lirm of Borsig over sales to that firm of three powerful cranes: two overhead 100-lonne travelling cranes and one 25-longe gentry crane.

 V/O Siankoimport and the Finnish Valmet industrial corporation have signed an agreetechnical, production and commercial cooperation.

Philately

International exhibition

This postcard, and also a souvenir sheet, stemp and anvelope have been released to mark the international philatelic exhibition taking place at the tertational philatelic exhibition taking place at the tertation coupling at Kreanaya Presnya in Mescow. A collection of the control of the cont



WHAT'S ON!

_THEATRES__

Another generation of ballet

dancers will have the oppor-

tunity to display their skills in Alexander Glazunov's "Raymon-

da" as it seems the USSR Bolshoi

Theatre is once again to stage

This is the Bolshot's eighth production of "Raymonda"

since it was staged for the first time in 1898 in St Petersbourg.

Since those days, many out-

standing dancers have appeared

in "Raymonda"-Tamara Karsa-

vina, Olga Sposiviseva, Galina

Ulanova, and Natalya Dudin-

skaya to name but a few. Maya

this famous musical piece.

Kremlin Palace of Congresses (Kremlin), Bolshol Theatre performances: 19 — Minkus, "Don Quixote" (ballet). 21 — Boro-

din, "Prince Igor" (opera). Bolshoi Theatre (Syerdlov Sq). 18 — Tchaikovsky, "Euge ne Onegin". (opera). 19 — One-act ballets: Chopin, "Chopinia-na"; Mozart and Salieri, "Mozart and Salieri"; "Divertisse ment". 20 — Mussorgsky, "Khovanshchina" (opera). 21 — Mol-chanov, "Macbeth" (ballet).

Stanislavsky and Nemirovich-Danchenko Musical Theatre (17 Pushkinskaya St). 19 — Rossipi. "The Barber of Seville" (opera).

20 — Balasanyan, "Shakuntala" (ballet). 21 — Shchedrin, "Noi Only Love" (opera).

Operatia Theatre (6 Pushkinakaya St. 18 — Lehar, "The Marry Widow". 20 — Kalman, "The Gypsy Princess". 21 — Gadzhiyev, "A Crossroads".

October 18-21

A poesic folk drams about the great Russian articl. Director H. Klimov. Cinema: "Novalor" (1/2 Spate iakovskaya Sq). Metro Baun

Plisciskava danced in the Bo

"Raymonda" has also been staged in Kiev, Novosibirsk, Riga, Tashkent, Sverdlovsk, and

Glazunov, who was an out

highly suitable for dancing He

highly suitable for deficient is fuelly regarded as the lounder of the choreographic symphony style which has become widely spread in 20th-cextury European ballet music.

shol's 1945 production.

Czechoslovakia.

He Gets Angry (France).

A comedy starring Here Richard. Leningradskoye Highway). Me' ro Volkovskaya.

EXHIBITIONS -

Central Artists Clab [10]14
Krymskaya HmbankmenlWorks by eight artists from
Moldavia: genre scenes, portraits and landscapes. Delly, encept Monday, 11 am. to 8 pm.
Metro Park Kultury. Trolleybers B, 10.
Propagands House at the Sc.

Andrel Rubley (Mosfilm Studios—in 2 parts).

NCERT HALLS. A Rail of the Conserva-

In Hertzen St). The 5th to Adumn Pestival of Muse 18, 20 — Symptometric 21 — A conform music.

Central Stadium. Small

State (Luzhniki). 19, 20,

The Snow Kalerdosthe Lonin-

SPORTS _ FOOTBALL

hao Siadium. 19 — UPPA hatak (Moscow, USSR) hatak (Birmingham, Was Villa, one of the

ICE HOCKEY

hh Sovietov Palace of blo lobukhina St). 18 ---

"The Portrait of an Artist's Paintly".



Young artist Yari Rysukhin (in the photo) is a graduate of the Krasusdar Art School in Southern Russis. After he graduated in 1974 he moved to the city of Chrenburg in the Urals where he gow tives and works. His less great success was at the exhibition of young artists in the West German city of Dusseldor, Raitier he jook part in exhibitions in Piniaud Czednoslovakia, Poland, Kontania and West Germany.

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